

## Table ENG-4. - Building Site Development

Isle of Wight County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1:							
Alaga	85	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
Emporia	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
2:							
Bohicket	85	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Alaga	8	Not Rated		Not Rated		Not Rated	
Rappahannock	7	Not Rated		Not Rated		Not Rated	
3:							
Chickahominy	85	Very limited Depth to saturated zone Shrink-swell Low strength	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.13 0.10	Very limited Depth to saturated zone	1.00
Kinston	8	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
4:							
Chipley	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Droughty Too sandy	0.87 0.50
Kinston	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	

5A:

# Table ENG-4. - Building Site Development - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
5A:								
Emporia	85	Not limited		Somewhat limited Depth to saturated zone Cutbanks cave		Not limited 0.73 0.10		
Yemassee	8	Not Rated		Not Rated		Not Rated		
Uchee	5	Not Rated		Not Rated		Not Rated		
Nawney	2	Not Rated		Not Rated		Not Rated		
5B:								
Emporia	85	Not limited		Somewhat limited Depth to saturated zone Cutbanks cave		Not limited 0.73 0.10		
Yemassee	8	Not Rated		Not Rated		Not Rated		
Uchee	5	Not Rated		Not Rated		Not Rated		
Nawney	2	Not Rated		Not Rated		Not Rated		
6:								
Kenansville	80	Not limited		Very limited Cutbanks cave		Somewhat limited Droughty		0.21
Alaga	8	Not Rated		Not Rated		Not Rated		
Kinston	8	Not Rated		Not Rated		Not Rated		
Nawney	4	Not Rated		Not Rated		Not Rated		
7:								
Kinston	85	Very limited Depth to saturated zone Flooding	1.00  1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00  0.80 0.10	Very limited Flooding Depth to saturated zone	1.00  1.00	
Alaga	5	Not Rated		Not Rated		Not Rated		
Slagle	5	Not Rated		Not Rated		Not Rated		
Yemassee	5	Not Rated		Not Rated		Not Rated		
8:								

# Table ENG-4. - Building Site Development - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8:							
Leon	45	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone Droughty Too sandy	1.00 1.00 0.50
Chipley	30	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Droughty Too sandy	0.87 0.50
Alaga	9	Not Rated		Not Rated		Not Rated	
Kinston	9	Not Rated		Not Rated		Not Rated	
Nawney	7	Not Rated		Not Rated		Not Rated	
9:							
Myatt	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
10:							
Nawney	90	Very limited Depth to saturated zone Flooding Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
Chipley	4	Not Rated		Not Rated		Not Rated	
Yemassee	4	Not Rated		Not Rated		Not Rated	
Uchee	2	Not Rated		Not Rated		Not Rated	
11E:							
Nevarc	45	Very limited Slope Low strength Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to saturated zone	1.00 0.03

# Table ENG-4. - Building Site Development - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11E:							
Remlik	35	Very limited Slope	1.00	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Droughty	1.00 0.01
Slagle	8	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
12A:							
Peawick	85	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Chickahominy	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
12B:							
Peawick	85	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Slagle	7	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
12C:							
Peawick	85	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Slagle	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	

13B3:

**Table ENG-4. - Building Site Development - Continued**

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B3:							
Peawick	80	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Depth to saturated	1.00	Depth to saturated	0.03
		Low strength	1.00	zone		zone	
		Depth to saturated	0.03	Cutbanks cave	0.10		
		zone					
Kinston	8	Not Rated		Not Rated		Not Rated	
Slagle	8	Not Rated		Not Rated		Not Rated	
Nawney	4	Not Rated		Not Rated		Not Rated	
14B:							
Peawick	45	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Depth to saturated	1.00	Depth to saturated	0.03
		Low strength	1.00	zone		zone	
		Depth to saturated	0.03	Cutbanks cave	0.10		
		zone					
Slagle	40	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated	1.00	Depth to saturated	0.03
		Depth to saturated	0.03	zone		zone	
		zone		Cutbanks cave	0.10		
Kinston	9	Not Rated		Not Rated		Not Rated	
15:							
Rappahannock	95	Very limited		Very limited		Not Rated	
		Ponding	1.00	Ponding	1.00		
		Depth to saturated	1.00	Depth to saturated	1.00		
		zone		zone			
		Flooding	1.00	Flooding	0.80		
Bohicket	1	Not Rated		Not Rated		Not Rated	
Peawick	1	Not Rated		Not Rated		Not Rated	
Slagle	1	Not Rated		Not Rated		Not Rated	
16:							
Rumford	85	Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
Alaga	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	

17B3:

**Table ENG-4. - Building Site Development - Continued**

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17B3:							
Slagle	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Depth to saturated zone	0.03
				Cutbanks cave	0.10		
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18A:							
Slagle	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18B:							
Slagle	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18C:							
Slagle	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19A:							

# Table ENG-4. - Building Site Development - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19A:							
Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
				1.00	0.47		0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
19B:							
Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
				1.00	0.47		0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19C:							
Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
				1.00	0.47		0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
20B:							
Uchee	45	Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
				1.00	0.47		0.03
Peawick	35	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Kinston	10	Not Rated		Not Rated		Not Rated	
Slagle	10	Not Rated		Not Rated		Not Rated	
20C:							

# Table ENG-4. - Building Site Development - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20C:							
Uchee	45	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	0.03
Peawick	35	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
kinston	10	Not Rated		Not Rated		Not Rated	
slagle	10	Not Rated		Not Rated		Not Rated	
21:							
Udorthents	100	Not Rated		Not Rated		Not Rated	
22:							
Urban land	100	Not Rated		Not Rated		Not Rated	
23:							
Yemassee	85	Somewhat limited Depth to saturated zone	0.94	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.94
Slagle	8	Not Rated		Not Rated		Not Rated	
Myatt	7	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	